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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Art Unit 2637

Examiner Name Jean B. Corrielus

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(use as many sheets as necessary)

U.S. PATENT DOCUMENTS+

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· Document Number		Document Number			
Examiner Initials*	Cite No.1	Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,432,821	07-11-1995	Polydoros et al.	
	AB	US-			

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the authoNin CAPITAL LETTERS), title of the artise (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	AC	J. RISSANEN, "Modeling By Shortest Data Description", Automatica, vol. 14, pp. 465-471, International Federation of Automatic Control Pergamon Press Ltd. 1978	,		
	AD	S. VERDU, "Minimum Probablity of Error for Asynchronous Gaussian Multiple-Access Channels", IEEE Transactions on Information Theory, vol. IT-32, no. 1, January 1986			
	AE	R. ILTIS, "A Digital Receiver for Demodulation of CDMA Waterorms with A-Priori Unknown Delays and Amplitudes", MILCOM '91			
	AF	JINGDONG LIN et al., "Joint Bata and Channel Estimation for TDMA Mobile Channels", IEEE 1992			
	AG	K. GIRIDHAR et al. Joint Demodulation of Cochannel Signals Using MLSE and MAPSD Algorithms*, IEEE 1993			
	АН	R. RAHELL et al., "Per-Survivor Processing: A General Approach to MLSE in Uncertain Environments", IEEE Transactions on Communications, vol. 43, no. 2/3/4, February/March/April 1995			
	Al	N.W.K. LO et al., "Adaptive Equalization for Co-Channel Interference in a Multipath Fading Environment", IEEE transactions on Communications, vol. 43, no. 2/3/4, February/March/April 1995			
	,/13	S. DIGGAVI et al., "Joint Channel-Data Estimation with Interference Suppression", IEEE 1998			
$\overline{}$	AK	G. PAPARISTO et al., "PSP Array Processing for Multipath Fading Channels", IEEE Transactions on Communications, vol. 47, no. 4, April 1999			

Examiner Corribles	Date Considered	9-29-05
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